



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200  
Fax 613 632-5246

**D4864-1**  
**Job Sheet 196327**



**Part No:** D4864-1

**Job Qty:** 10 pcs

**Part Name:** Rheostat



**Part Weight:** 0 lbs

**Status:** New

**Priority:** Medium

**Job Created:** 6/11/19

**Job Tracking No:**

**Created By:** Chantal Lavoie

**Due Date:** 6/28/19

**Description:**

**Type:** Stock

**Note:** D4864 REV.B IPP Rev A New Issue 13/09/30 DL VERF:DD IPP REV:B 19.06.03 AS PER DWG REVB DD VERF:JFS

**Ship Via:**

### Bill of Materials

### Job Routing

| Op No | Operation                     | Qty    | Start Date | Due Date | Standard Setup Hrs | Run Hrs | Workcenter/Supplier    | Sign-off    |
|-------|-------------------------------|--------|------------|----------|--------------------|---------|------------------------|-------------|
| 100   | Purchasing                    | 10 pcs | 6/28/19    | 6/28/19  | 0.00               | 0.00    | Purchasing - 1         | JUN 27 2019 |
|       |                               |        |            |          |                    |         | Purchasing - 2         |             |
|       |                               |        |            |          |                    |         | Purchasing - 3         |             |
| 110   | Packaging 2-1 - Receive - B4B | 10 pcs | 6/28/19    | 6/28/19  | 0.00               | 0.00    | Packaging 2 - 1 - B4B  |             |
|       |                               |        |            |          |                    |         | Packaging 2 - 2 - B4B  |             |
|       |                               |        |            |          |                    |         | Packaging 2 - 3 - B4B  |             |
|       |                               |        |            |          |                    |         | Packaging 2 - 5 - B4B  |             |
|       |                               |        |            |          |                    |         | Packaging 2 - 4 - B4B  | JUN 27 2019 |
|       |                               |        |            |          |                    |         | Packaging 2 - 6 - B4B  |             |
|       |                               |        |            |          |                    |         | Packaging 2 - 7 - B4B  |             |
|       |                               |        |            |          |                    |         | Packaging 2 - 8 - B4B  |             |
|       |                               |        |            |          |                    |         | Packaging 2 - 9 - B4B  |             |
|       |                               |        |            |          |                    |         | Packaging 2 - 10 - B4B |             |
|       |                               |        |            |          |                    |         | Packaging 2 - 11 - B4B |             |
|       |                               |        |            |          |                    |         | Packaging 2 - 12 - B4B |             |
|       |                               |        |            |          |                    |         | Packaging 2 - 13 - B4B |             |
|       |                               |        |            |          |                    |         | Packaging 2 - 14 - B4B |             |
|       |                               |        |            |          |                    |         | Packaging 2 - 15 - B4B |             |
|       |                               |        |            |          |                    |         | Packaging 2 - 16 - B4B |             |
|       |                               |        |            |          |                    |         | Packaging 2 - 17 - B4B |             |
|       |                               |        |            |          |                    |         | Packaging 2 - 18 - B4B |             |
|       |                               |        |            |          |                    |         | Packaging 2 - 19 - B4B |             |
|       |                               |        |            |          |                    |         | Packaging 2 - 20 - B4B |             |
|       |                               |        |            |          |                    |         | Packaging 2 - 21 - B4B |             |
|       |                               |        |            |          |                    |         | Packaging 2 - 22 - B4B |             |
|       |                               |        |            |          |                    |         | Packaging 2 - 23 - B4B |             |
|       |                               |        |            |          |                    |         | Packaging 2 - 24 - B4B |             |
|       |                               |        |            |          |                    |         | Packaging 2 - 25 - B4B |             |
|       |                               |        |            |          |                    |         | Packaging 2 - 26 - B4B |             |
|       |                               |        |            |          |                    |         | Packaging 2 - 27 - B4B |             |



Dart Aerospace Ltd.  
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CANADA  
TEL.: 1 613 632-5200  
Email: sales@dartaero.com  
www.dartaerospace.com

**Container No:** S194343



**Part:** D4864 - 1

**Job No:** 196327

**Serial No/Batch:** S194343

**Revision:** B

**Inspector:**

**Exp Date:**

**Instructions:** Various STC's

**Date:** 06/27/19

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|     |                             |        |         |                        |                        |
|-----|-----------------------------|--------|---------|------------------------|------------------------|
|     |                             |        |         | Packaging 2 - 28 - B4B |                        |
|     |                             |        |         | Packaging 2 - 29 - B4B |                        |
|     |                             |        |         | Packaging 2 - 30 - B4B |                        |
|     |                             |        |         | Packaging 2 - 31 - B4B |                        |
|     |                             |        |         | Packaging 2 - 32 - B4B |                        |
|     |                             |        |         | Packaging 2 - 33 - B4B |                        |
|     |                             |        |         | Packaging 2 - 34 - B4B |                        |
|     |                             |        |         | Packaging 2 - 35 - B4B |                        |
|     |                             |        |         | Packaging 2 - 36 - B4B |                        |
| 120 | QC 6                        | 10 pcs | 6/28/19 | 0.00 0.00              | QC 6 - 9               |
|     |                             |        |         |                        | QC 6 - 68              |
|     |                             |        |         |                        | QC 6 - 61              |
|     |                             |        |         |                        | QC 6 - 40              |
| 130 | Packaging 3-1 - Stock - B4B | 10 pcs | 6/28/19 | 0.00 0.00              | Packaging 3 - 1 - B4B  |
|     |                             |        |         |                        | Packaging 3 - 2 - B4B  |
|     |                             |        |         |                        | Packaging 3 - 3 - B4B  |
|     |                             |        |         |                        | Packaging 3 - 4 - B4B  |
|     |                             |        |         |                        | Packaging 3 - 5 - B4B  |
|     |                             |        |         |                        | Packaging 3 - 6 - B4B  |
|     |                             |        |         |                        | Packaging 3 - 7 - B4B  |
|     |                             |        |         |                        | Packaging 3 - 8 - B4B  |
|     |                             |        |         |                        | Packaging 3 - 9 - B4B  |
|     |                             |        |         |                        | Packaging 3 - 10 - B4B |
|     |                             |        |         |                        | Packaging 3 - 11 - B4B |
|     |                             |        |         |                        | Packaging 3 - 12 - B4B |
|     |                             |        |         |                        | Packaging 3 - 13 - B4B |
|     |                             |        |         |                        | Packaging 3 - 14 - B4B |
|     |                             |        |         |                        | Packaging 3 - 15 - B4B |
|     |                             |        |         |                        | Packaging 3 - 16 - B4B |
|     |                             |        |         |                        | Packaging 3 - 17 - B4B |
|     |                             |        |         |                        | Packaging 3 - 18 - B4B |
|     |                             |        |         |                        | Packaging 3 - 19 - B4B |
|     |                             |        |         |                        | Packaging 3 - 20 - B4B |
|     |                             |        |         |                        | Packaging 3 - 21 - B4B |
|     |                             |        |         |                        | Packaging 3 - 22 - B4B |
|     |                             |        |         |                        | Packaging 3 - 23 - B4B |
|     |                             |        |         |                        | Packaging 3 - 24 - B4B |
|     |                             |        |         |                        | Packaging 3 - 25 - B4B |
|     |                             |        |         |                        | Packaging 3 - 26 - B4B |
|     |                             |        |         |                        | Packaging 3 - 27 - B4B |
|     |                             |        |         |                        | Packaging 3 - 28 - B4B |
|     |                             |        |         |                        | Packaging 3 - 29 - B4B |
|     |                             |        |         |                        | Packaging 3 - 30 - B4B |
|     |                             |        |         |                        | Packaging 3 - 31 - B4B |
|     |                             |        |         |                        | Packaging 3 - 32 - B4B |
|     |                             |        |         |                        | Packaging 3 - 33 - B4B |
|     |                             |        |         |                        | Packaging 3 - 34 - B4B |
|     |                             |        |         |                        | Packaging 3 - 35 - B4B |
|     |                             |        |         |                        | Packaging 3 - 36 - B4B |
| 140 | QC 21 - SA                  | 10 pcs | 6/28/19 | 0.00 0.00              | QC 21 - SA - 21        |
|     |                             |        |         |                        | QC 21 - SA - 70        |
|     |                             |        |         |                        | QC 21 - SA - 53        |

DAS  
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9-89DAS  
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57120 JUN 27 2019

JUN 28 2019

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Part Op 100 - Issue P/O: \_\_\_\_\_ Order from Newark Electronics Part Number RHS50RE CERTIFICATION OF  
 Descriptions: COMFORMETY IS REQUIRED

- 110 - Receive & Inspect for Damage & Mat'l Certs
- 120 - QC6- All purchased or subcontracted products
- 130 - Identify as per dwg & Stock Location: \_\_\_\_\_
- 140 - QC21- Final Inspection - Work Order Release

| Job BOM     |                  |              |                |           |
|-------------|------------------|--------------|----------------|-----------|
| Part / Item | Component Name   | Quantity     | Operation      | Container |
| RHS50RE     | RHeostat D4864-1 | 10 Ea (1 ea) | 100-Purchasing | 5194323   |

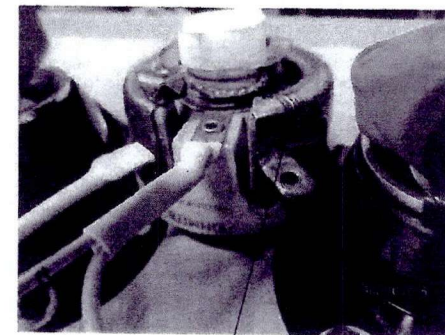
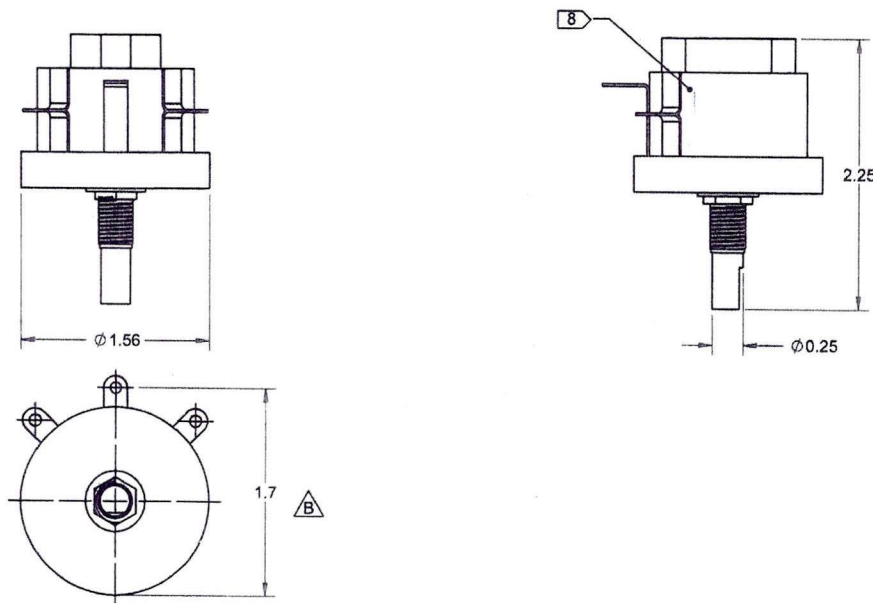
| Job Allocations |                |          |           |           |
|-----------------|----------------|----------|-----------|-----------|
| Operation       | Component Part | Required | Inventory | Allocated |
| 100-Purchasing  | RHS50RE        | 10       | 0         | 0         |

| Part Specifications                |
|------------------------------------|
| Specifications could not be found. |

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# SPECIFICATION CONTROL DRAWING



SHOP COPY  
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SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER

NO. ~~196123~~ MWS

19-06-08  
196327

## D4864-X RHEOSTAT

| DART PART NUMBER | DESCRIPTION | VOLTAGE | CURRENT  | MANUFACTURER | VENDOR(S)                                | VENDOR PART NUMBER | WEIGHT (LBS) | REPLACES GENEVA P/N |
|------------------|-------------|---------|----------|--------------|------------------------------------------|--------------------|--------------|---------------------|
| D4864-1          | RHEOSTAT    | 500 RMS | 25 WATTS | OHMITE       | NEWARK ELECTRONICS<br>ELECTRO SONIC INC. | RHS50RE            | 0.18         | G10011              |
| D4864-3          | RHEOSTAT    | 500 RMS | 25 WATTS | OHMITE       | NEWARK ELECTRONICS<br>ELECTRO SONIC INC. | RHS100E            | 0.18         | G12889              |

### NOTES:

- 1) MATERIAL: PER TABLE
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.7
- 7) WEIGHT: PER TABLE
- 8) GRIND THRU ONE TO FOUR WIRES AND APPLY PROTECTIVE COATING OF ACRYLIC ENAMEL TO PROVIDE FULL OFF IN THE "OFF" POSITION AS SHOWN IN THE UPPER RIGHT IMAGE. MAKE SURE TO GRIND THE TRACES ON THE CORRECT SIDE.

RELEASED

2019 JUN 03  
EEN 19-736

APPROVED

|            |                                                                                                 |                                                                                                                                                                                                                                                                                     |              |
|------------|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| B          | REVISE VENDOR AND VENDOR PART NUMBER, ADD NOTE 8, UPDATE DIMENSION ZN B6-1, ADD PICTURE ZN C2-1 | VS                                                                                                                                                                                                                                                                                  | 19.05.29     |
| A          | NEW ISSUE                                                                                       | VS                                                                                                                                                                                                                                                                                  | 13.06.21     |
| REV.       | DESCRIPTION                                                                                     | BY                                                                                                                                                                                                                                                                                  | DATE         |
| DESIGN     | VS                                                                                              | DART AEROSPACE USA, INC.                                                                                                                                                                                                                                                            |              |
| DRAWN      | VS                                                                                              | HILLSBORO, OR                                                                                                                                                                                                                                                                       |              |
| CHECKED    | RF                                                                                              | DRAWING NO.                                                                                                                                                                                                                                                                         | REV. B       |
| MFG. APPR. | JLM                                                                                             | D4864                                                                                                                                                                                                                                                                               | SHEET 1 OF 1 |
| APPROVED   | HS                                                                                              | TITLE                                                                                                                                                                                                                                                                               | SCALE        |
| DE APPR.   | DS                                                                                              | RHEOSTAT                                                                                                                                                                                                                                                                            | NTS          |
| DATE       | 19.05.29                                                                                        | COPYRIGHT © 2013 BY DART AEROSPACE USA, INC.<br>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC. |              |



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

# PURCHASE ORDER POHB043830



**Supplier:** NEW001-VC  
Newark  
c/o T27537 P.O.Box 4275, Postal Station "A"  
Toronto  
ON  
M5W 5V8 Canada  
Phone: 800-463-9275  
Fax: 888-551-4801

**Ship To:** 1270 Aberdeen Street  
Hawkesbury  
ON  
K6A 1K7 Canada  
Phone: 613-632-5200

**PO No:** POHB043830

**PO Date:** 6/24/19

**Due Date:** 7/5/19

**Purchase Order**

**Revision:**

**Revision Date:**

**Ship-To Contact:** Lavoie, Chantal  
Phone: 613-623-5200 Ext: 242  
Fax: 613-632-1053  
clavoie@dartaero.com

**Via:** Ground

**Pymt Terms:** Net 30

**Freight Terms:**

**Special Comments:** *alliance*

**E-MAILED**  
**JUN 24 2019**

## Items

| Line Item | Job    | Part    | Supplier Part No | Description                                       | Status | Account | Due Date | Order Quantity | Received Quantity | Balance | Unit Price (CAD)         | Extended Price  |
|-----------|--------|---------|------------------|---------------------------------------------------|--------|---------|----------|----------------|-------------------|---------|--------------------------|-----------------|
| 1         | 196327 | RHS50RE |                  | RHeostat D4864-1<br>AS PER DWFG<br>D4864-1 REV. B | Firmed | -       | 7/5/19   | 10 Ea          | 0 Ea              | 10 Ea   | \$65.17/Ea               | \$651.70        |
|           |        |         |                  |                                                   |        |         |          |                |                   |         | <b>9-89 Grand Total:</b> | <b>\$651.70</b> |

## Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

### Procurement Quality Clauses

A005 RIGHT OF ENTRY

A016 PERSONNEL QUALIFICATION

A018 ELECTRICAL EQUIPMENT

A026 CERTIFICATION OF MATERIAL CONFORMANCE

A040 NOTIFICATION OF QUALITY ESCAPE

A041 QUALITY MANAGEMENT SYSTEM

A042 DART NOTIFICATION BY SUPPLIER

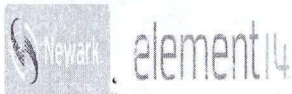
A043 RETENTION OF QUALITY DOCUMENTS

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

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217 Wilcox Avenue  
Gaffney SC 29341  
Orders: 1-800-463-9275  
Cust Service: 1-866-752-9279  
www.newark.com

## Packing List

Customer PO: POHB043830



Rel:

Order #: 293612  
No. of Cartons: 1  
Number of Lines: 1  
Ship Date: 6/24/2019  
Bill-To Acct: V1 659740001  
Ship-To Acct:

**Ship To:**  
CHANTAL  
DART AEROSPACE  
1270 ABERDEEN ST  
HAWKESBURY ON K6A 1K7 Canada

**Sold To:**  
CHANTAL LAVOIE  
6136325200  
clavoie@dartaero.com

**Bill To:**  
DART AEROSPACE LTD  
CHANTAL LAVOIE  
1270 ABERDEEN ST  
HAWKESBURY ON K6A 1K7 CA

Canada

| Ord<br>Line                                                                                                                                                                                                                          | Cust Po<br>Line | SKU     | UOM  | Order<br>Qty | Shipped<br>Qty | Previous<br>Shipped | Back<br>Ord. Qty | COO | HTC        | ECCN  | RoHS |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|---------|------|--------------|----------------|---------------------|------------------|-----|------------|-------|------|
| 1                                                                                                                                                                                                                                    | 001             | 64K5758 | EA/1 | 10           | 10             | 0                   | 0                | MX  | 8533408070 | EAR99 | Y    |
| RHEOSTAT, WIREWOUND, 50 OHM, 25W; Track Resistance:50ohm; Power Rating:25W; Product Range:RHS Series; Potentiometer<br>Mounting:Panel; Adjustment Type:Screwdriver Slot; No. of Turns:1Turns; Resistance:50ohm; Resistance Max:50ohm |                 |         |      |              |                |                     |                  |     |            |       |      |

Mfr part#: RHS50RE  
Mfr Name: OHMITE

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9-89

Pick ID: 71337511  
Pick Qty: 10  
Date Code: 1923

Lot Code:

### Certificate of Compliance:

The products included in the above shipment are processed in a system certified to ISO 9001 and AS9120 for Quality Management and ISO14001 for Environmental Management. The system is also OHSAS 18001 compliant for Health and Safety Management. In addition, it's Newark's policy to only source the products from the original manufacturer or authorized distributor. This shipment includes the products represented by the Newark SKU or manufacturer's part number as specified in the customer's requirements or in any contract agreed upon by the customer and seller in writing. Further information or certification on the performance, manufacturing process or conformance of a specific product may be available on request, or directly from the manufacturer. This certificate is valid only to the original customer and is not transferable. Contact customer service at 1-800-463-9275 if you have any questions.

*Suzanne G Childers*

Suzanne G Childers  
Regional SHEQ Manager (Americas)

THIS ORDER IS SUBJECT TO ALL TERMS AND CONDITIONS DISPLAYED AT:

<http://www.newark.com/terms-and-conditions>

**RECEIVED**

JUN 26 2019

**DART AEROSPACE LTD.**

**VLC**